

FIG. 1

118

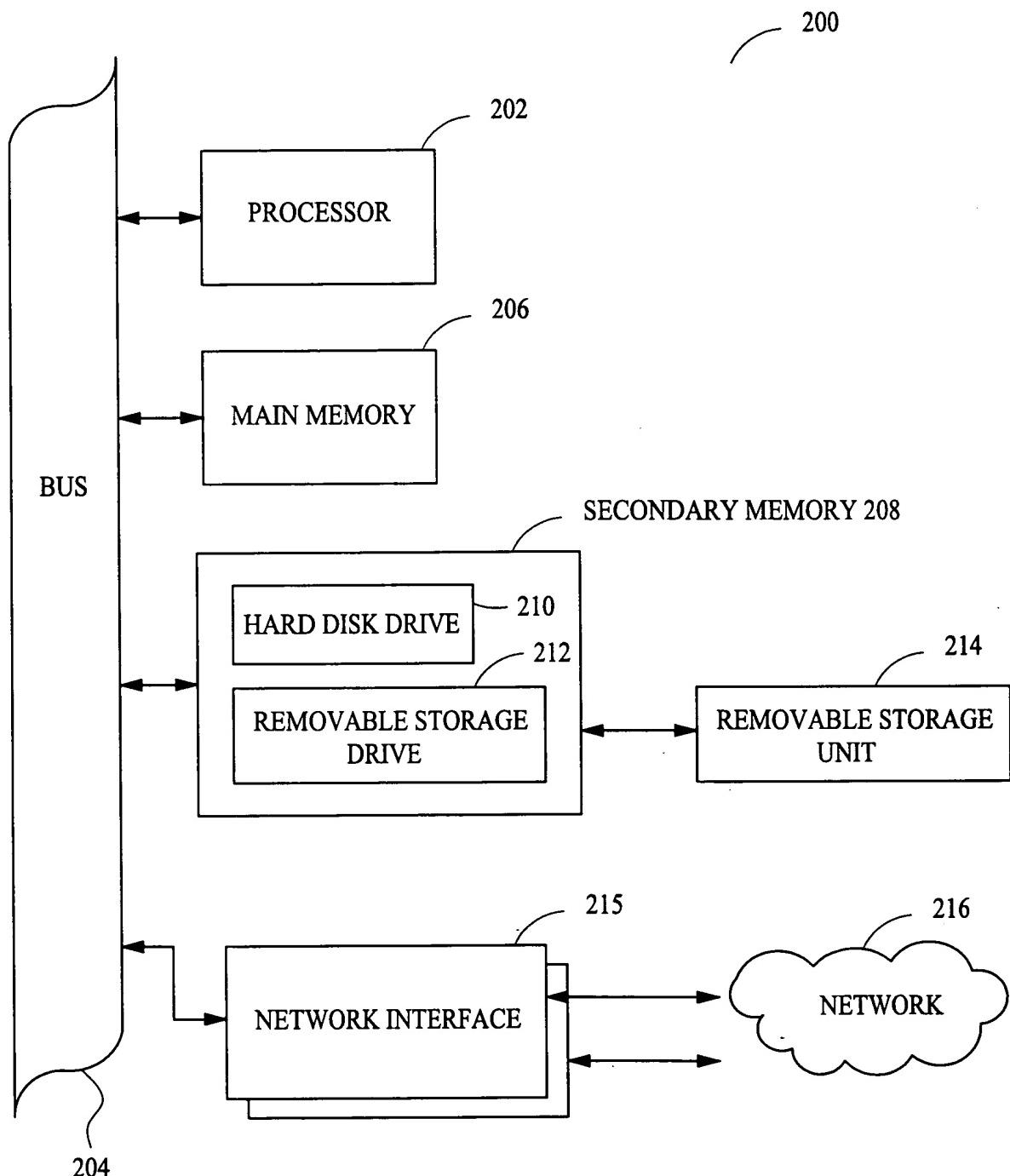


FIG. 2

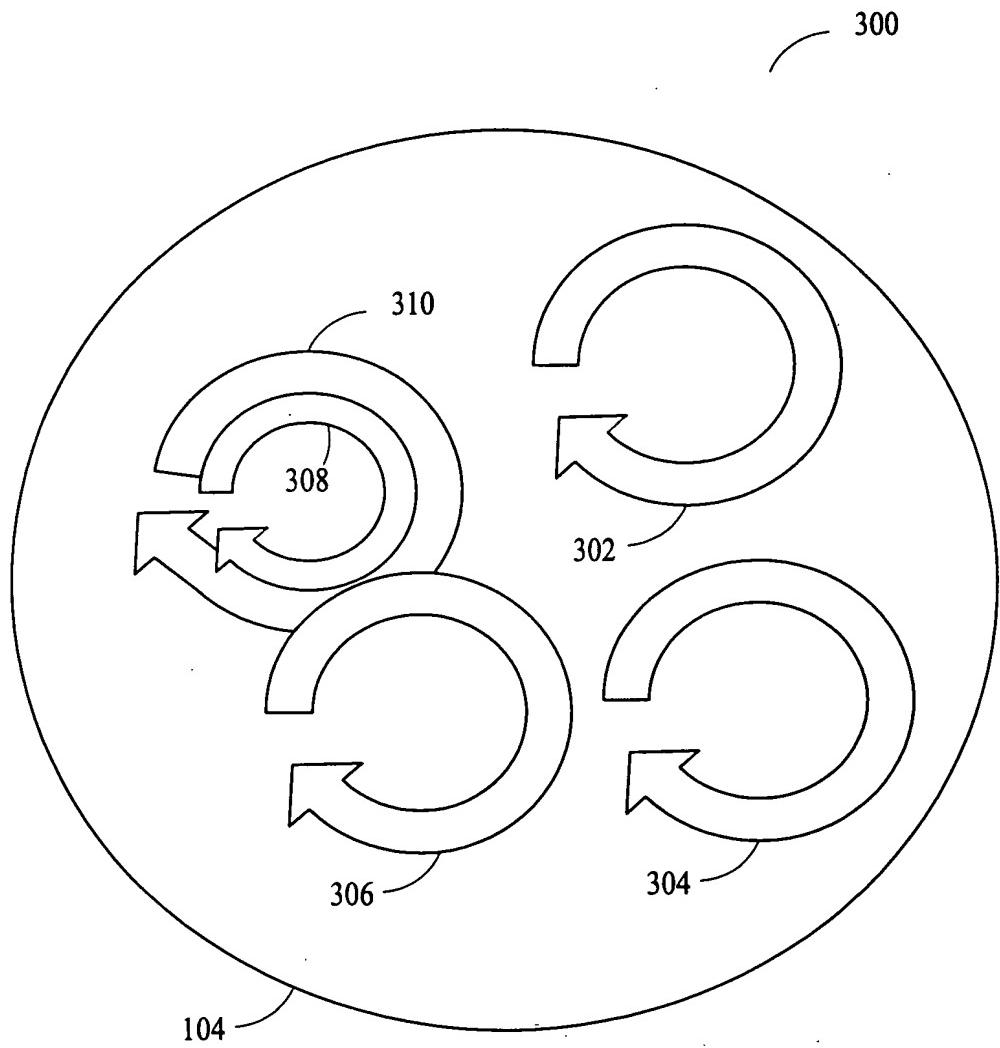


FIG. 3

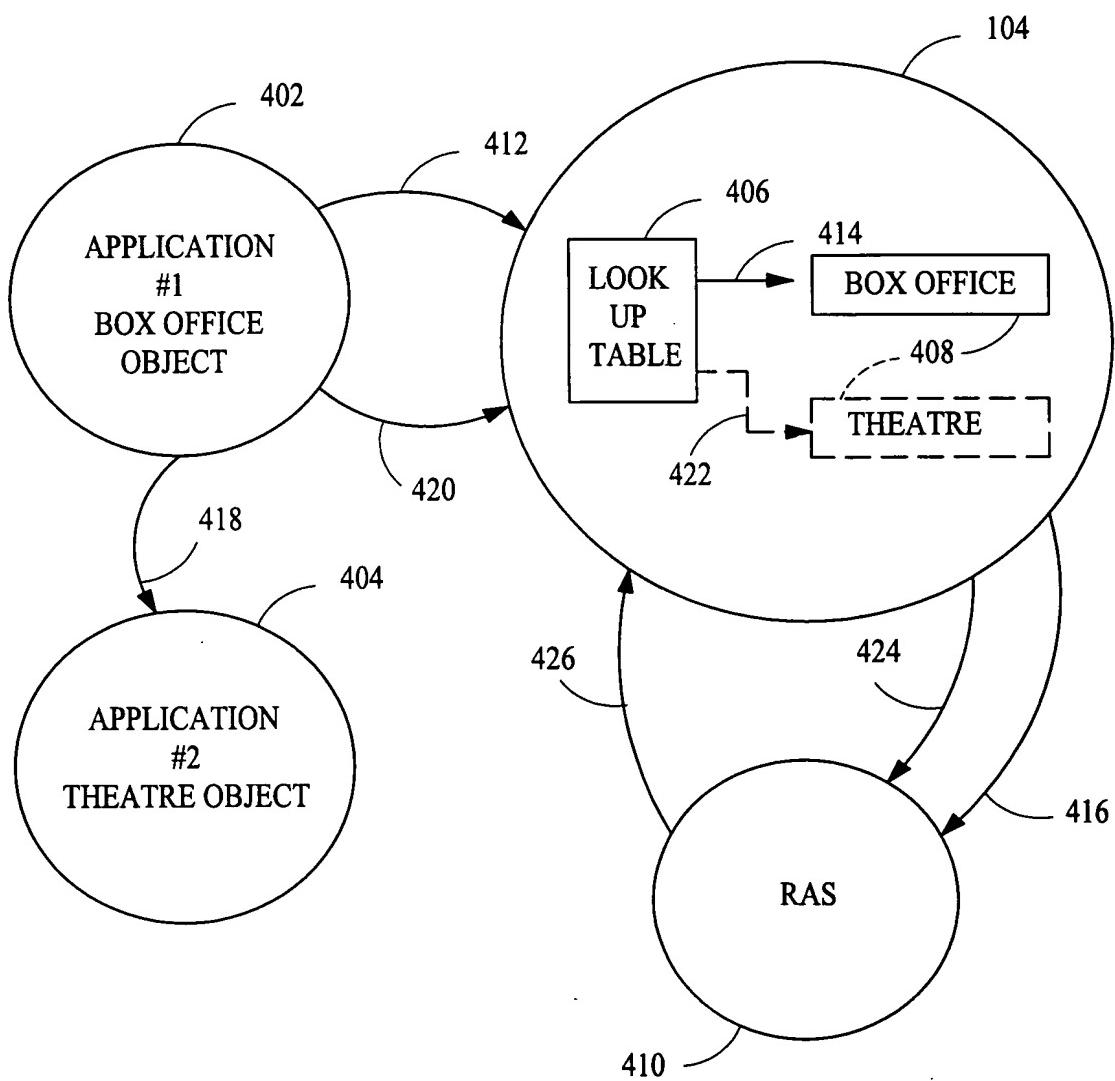


FIG. 4

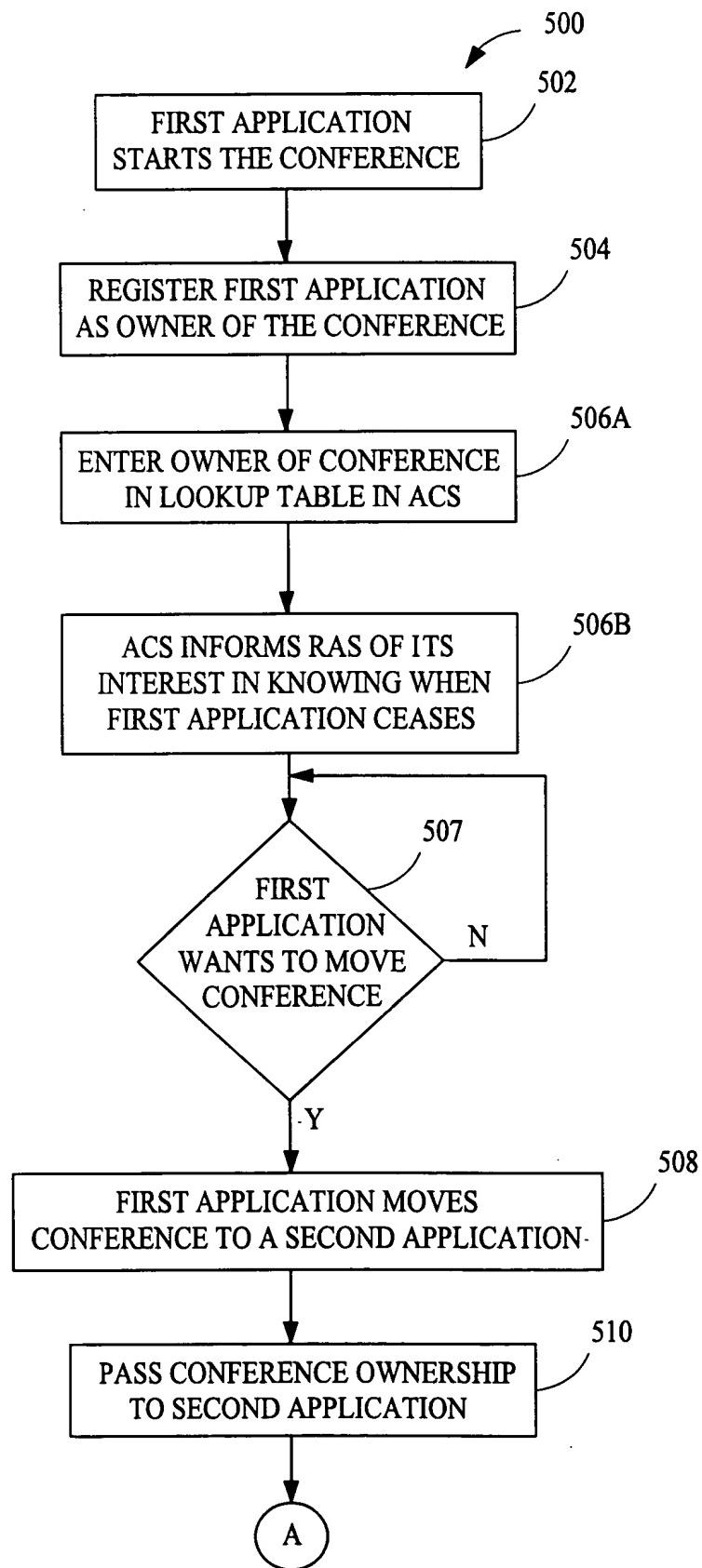


FIG. 5A

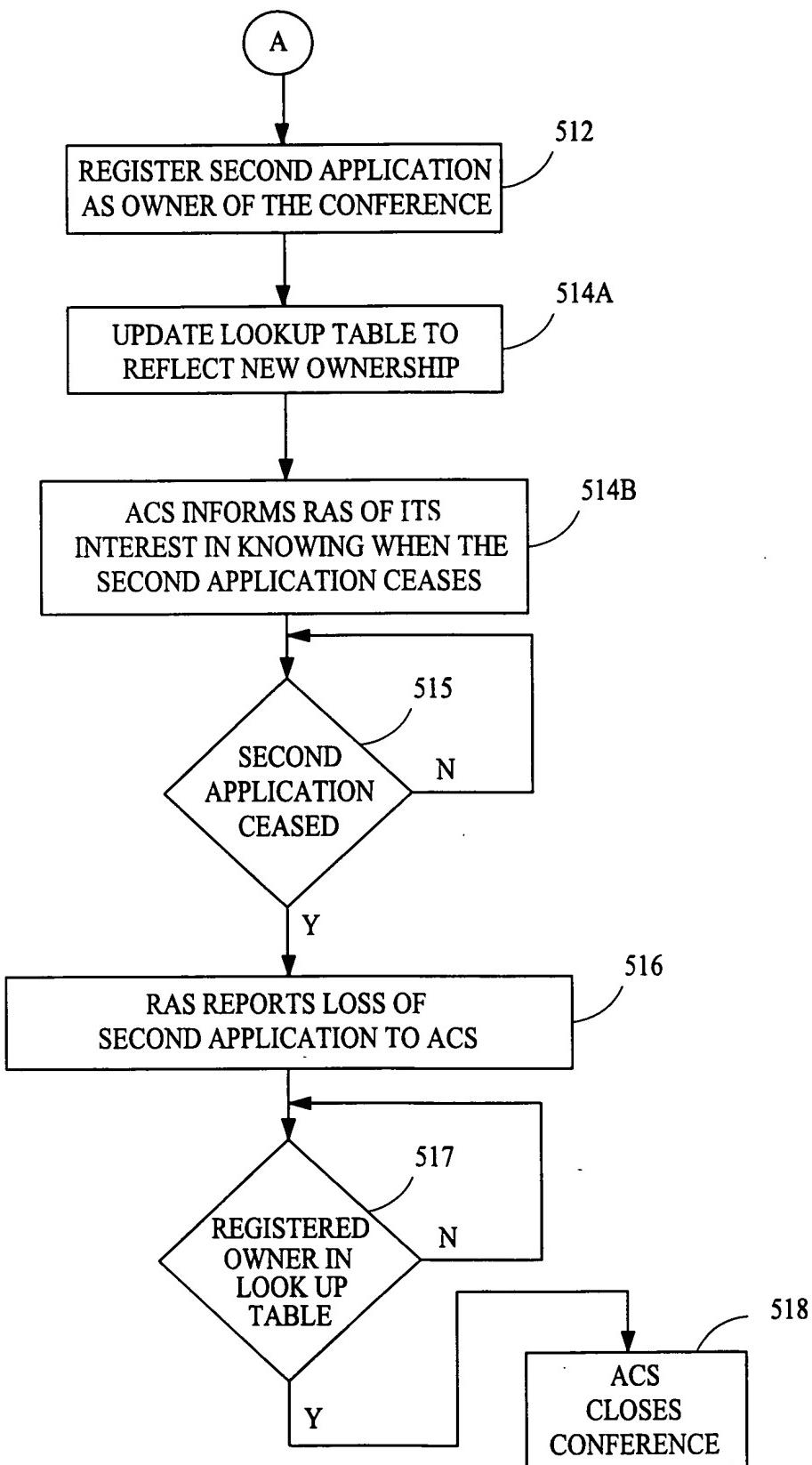


FIG. 5B

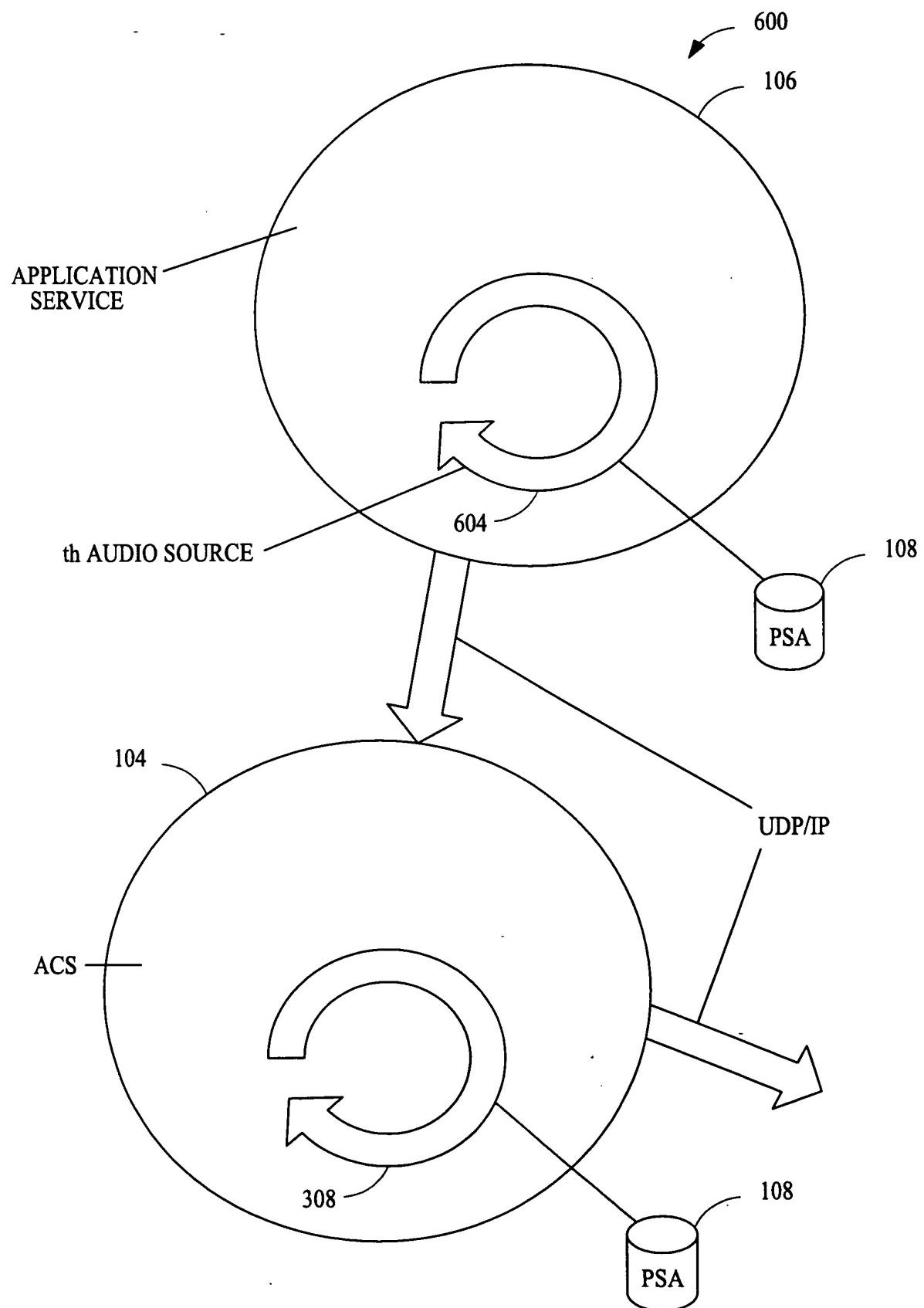


FIG. 6

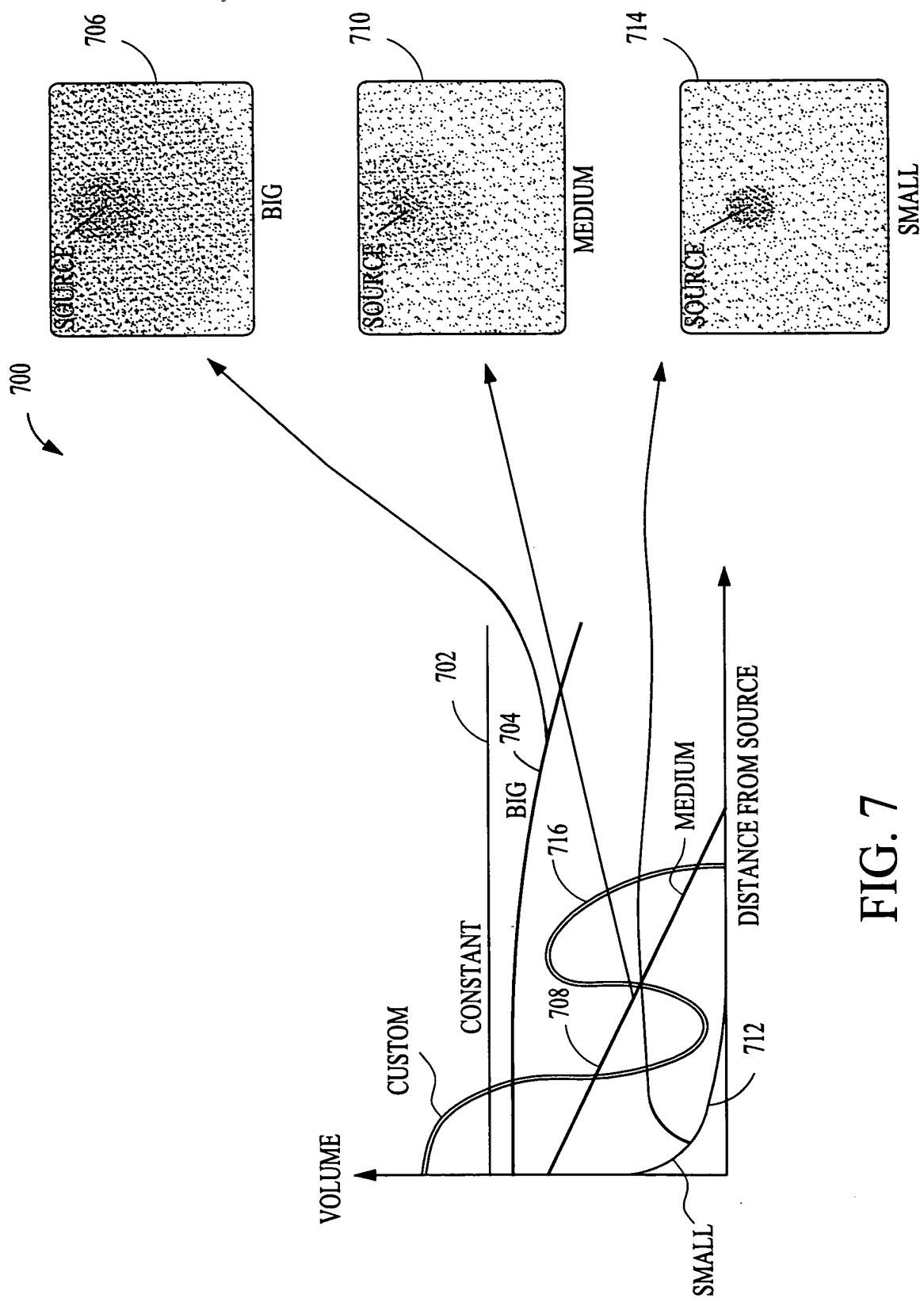


FIG. 7

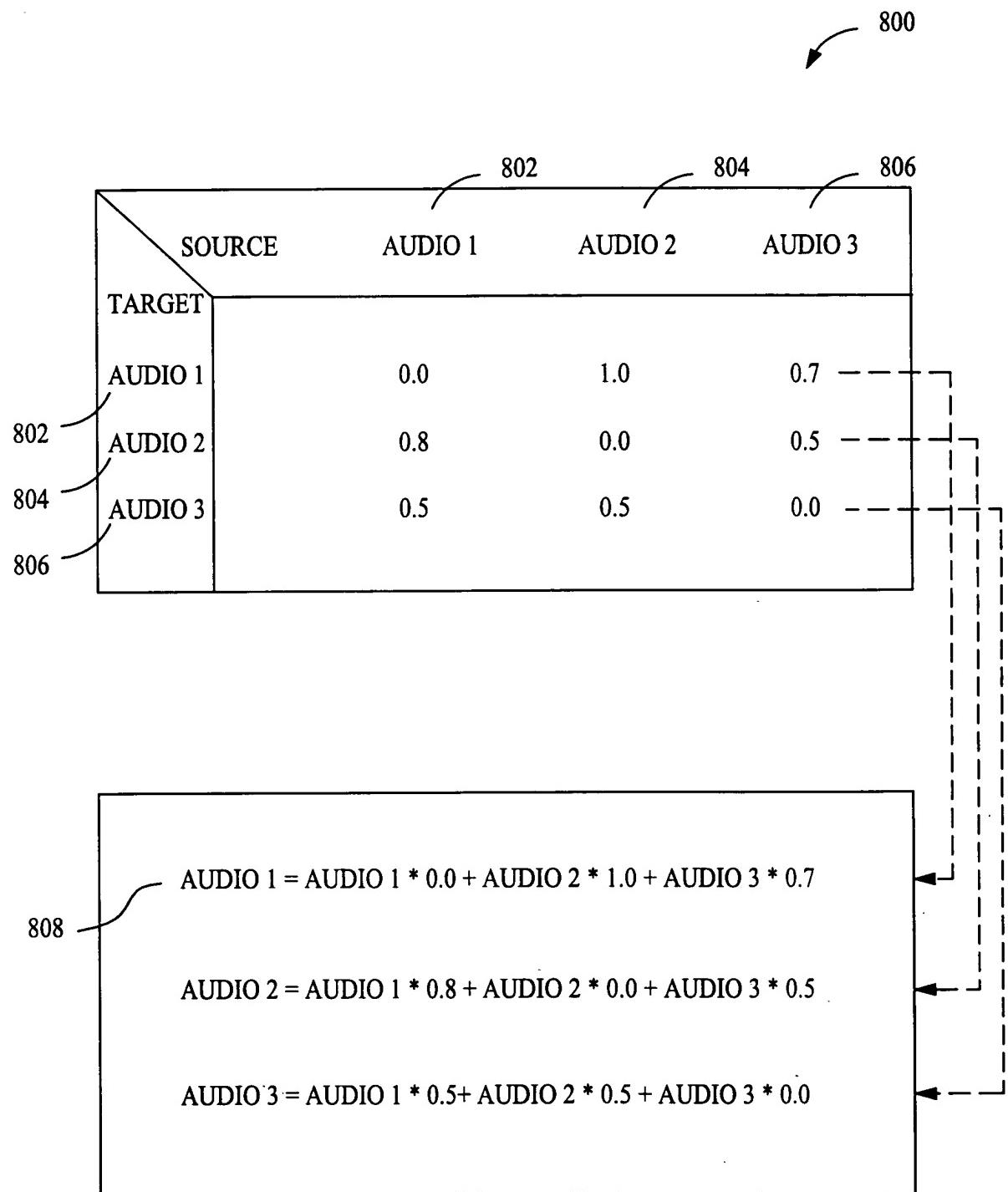


FIG. 8

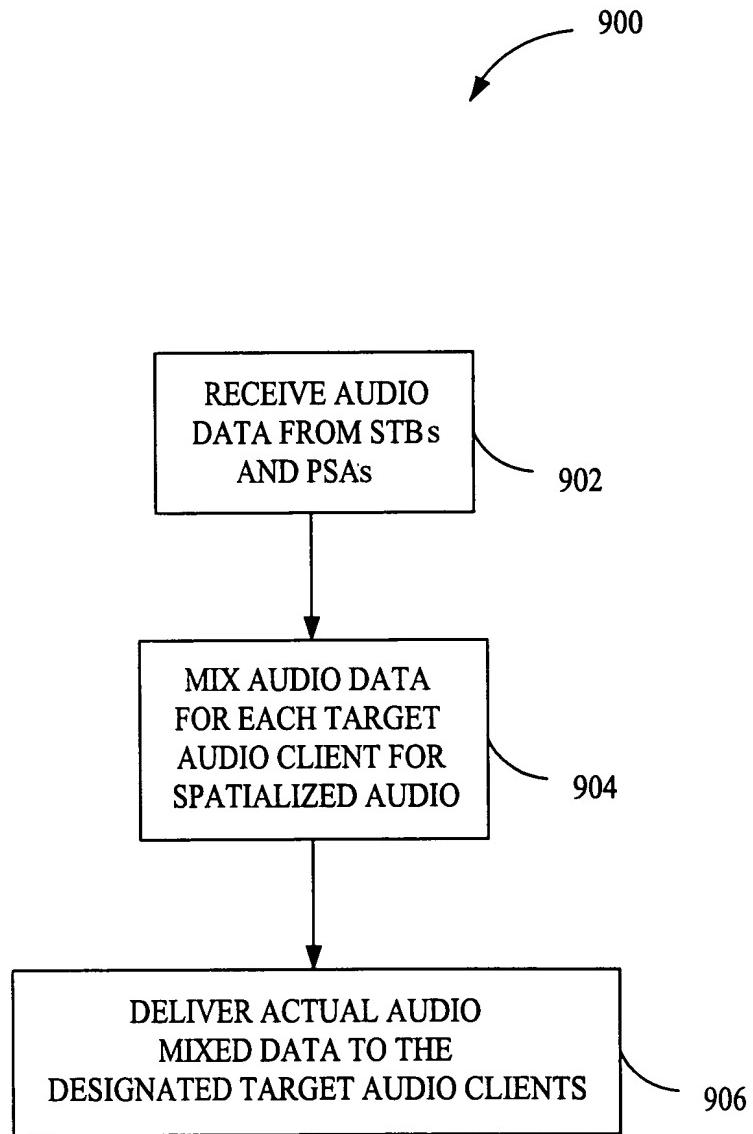


FIG. 9A

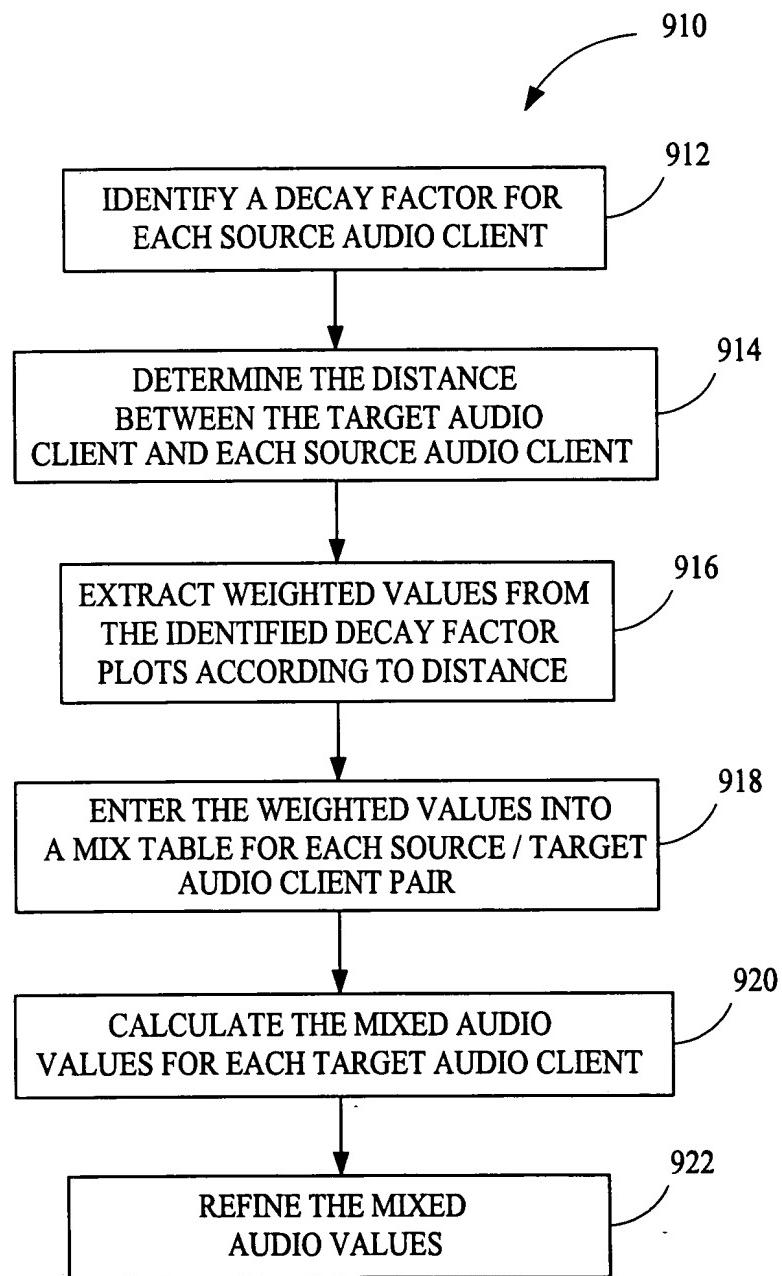


FIG. 9B

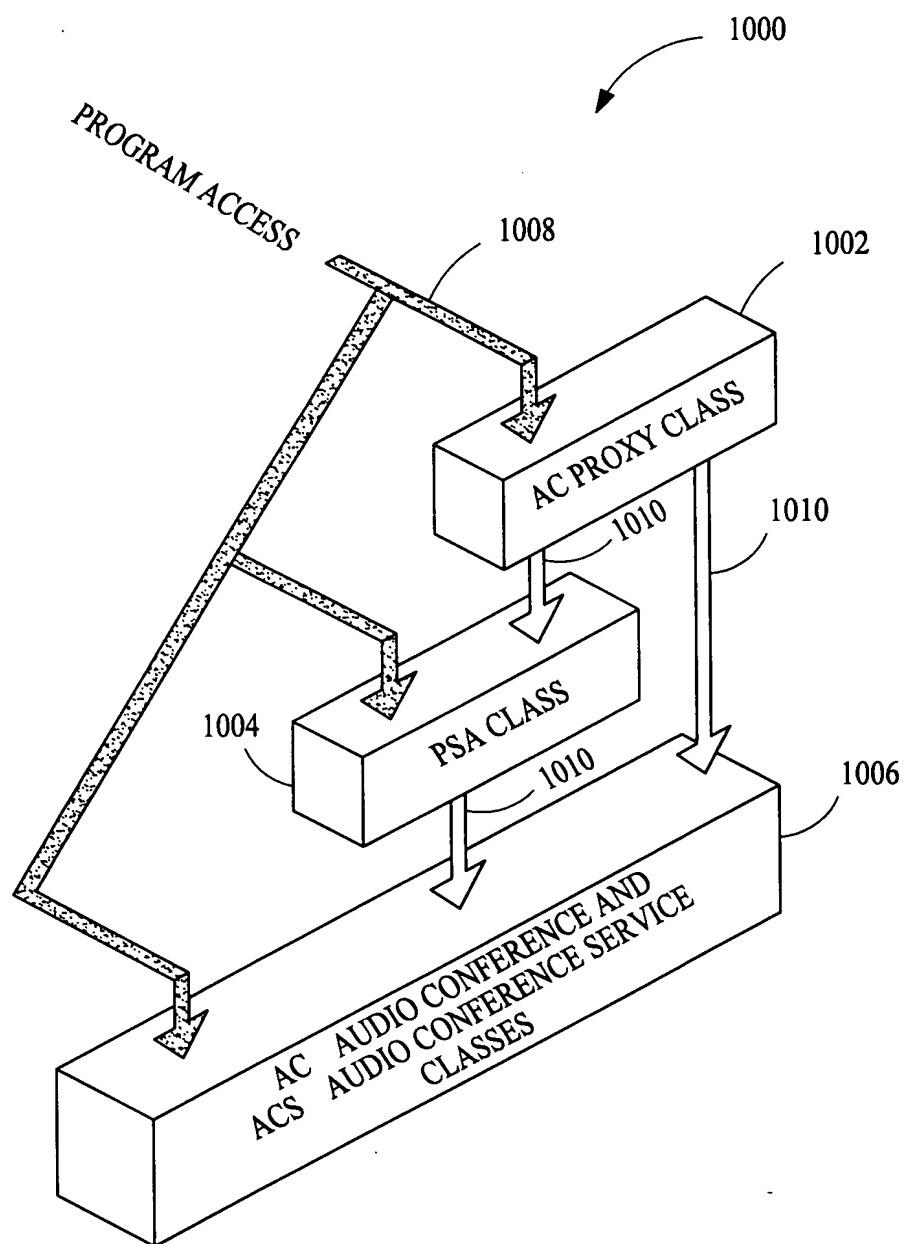


FIG. 10

ACPROXY CLASS METHODS ~ 1100

METHOD	DESCRIPTION
1102 ACPROXY()	OPENS THE AUDIO CONFERENCE.
1104 ~ACPROXY()	CLEANS UP AND CLOSES THE AUDIO CONFERENCE.
1106 ADDCLIENT()	ADDS SET TOP AUDIO CLIENT TO THE AUDIO CONFERENCE.
1108 ADDPSA()	ADDS A PSA AUDIO CLIENT TO THE CONFERENCE.
1110 AUDIOS()	LISTS AUDIO CLIENT IDS IN THE CONFERENCE
1112 DEMUTEAUDIO()	ENABLES AUDIO OF THE PSA.
1114 GETAUDIOLOCATION()	LOCATES X, Y COORDINATES OF AN AUDIO CLIENT.
1116 GETCONFINFO()	RETRIEVES AUDIO CONFERENCE INFORMATION.
1118 MOVEAUDIO()	MOVES AUDIO SOURCE TO A SPECIFIED LOCATION.
1120 MUTEAUDIO()	DISABLES AUDIO OF THE PSA.
1122 REGISTEROWNER()	TRANSFER OWNER OF THE AUDIO CONFERENCE USING THE OBJECT REFERENCE.
1124 REGISTEROWNERBYNAME()	TRANSFER OWNER OF THE AUDIO CONFERENCE USING THE NAME OF THE APPLICATION AS EXPORTED BY THE NAME SPACE.
1126 REMOVEAUDIO()	REMOVES THE AUDIO CLIENT.
1128 UNREGISTEROWNER()	REMOTES PREVIOUS OWNERSHIP OF THE AUDIO CONFERENCE.

FIG. 11

PONTSOURCEAUDIO CLASS METHODS — 1200

METHOD	DESCRIPTION
1202 POINTSOURCEAUDIO()	CLASS CONSTRUCTOR. INSTANTIATES A PSA OBJECT.
1204 ~POINTSOURCEAUDIO()	CLEANS UP RESOURCES, CLOSES THE DEVICE USED BY A PSA.
1206 PLAY()	PLAYS THE AUDIO SOURCE.
1208 STOP()	STOPS PLAYING THE AUDIO SOURCE.
1210 PAUSE()	PAUSES THE PLAYING OF THE AUDIO SOURCE.
1212 RESUME()	RESUMES PLAYING THE AUDIO SOURCE.

FIG. 12

**FIG. 13**

THE ACS :: AUDIO CONFERENCE SERVICE METHODS — 1300

METHOD	DESCRIPTION
1302	OPENCONFERENCE()--- CREATES AN AUDIO CONFERENCE.
1304	CLOSECONFERENCE()--- CLOSES AN AUDIO CONFERENCE.
1306	GETCONFERENCEBYTICKET()--- FINDS THE CONFERENCE NAME GIVEN THE TICKET NUMBER.
1308	LISTCONFERENCE()--- RETURNS A SEQUENCE OF CONFERENCE OBJECTS.
1310	HCTAUDIOSTAT()--- FINDS INFORMATION ABOUT A SET - TOP AUDIO CLIENT.

**FIG. 14**

THE ACS :: AUDIO CONFERENCE METHODS

METHOD	DESCRIPTION
1402	NEWAUDIO()--- CREATES AN AUDIO CLIENT FOR A GIVEN SET - TOP BOX.
1404	DELETEAUDIO()--- DELETES AN AUDIO CLIENT.
1406	REGISTEROWNER()-- REGISTERS CONFERENCE OWNER BY OBJECT REFERENCE.
1408	REGISTEROWNERBYNAME()-- REGISTERS CONFERENCE OWNER BY EXPORT NAME.
1410	UNREGISTEROWNER()--- REMOVES A REGISTERED CONFERENCE OWNER.
1412	SETMIXONE()--- SETS THE VOLUME OF THE CONVERSATION BETWEEN TWO AUDIO CLIENTS.
1414	SETMIX()--- SETS THE VOLUME OF THE CONVERSATION BETWEEN MANY AUDIO CLIENT PAIRS.
1416	GETMIXONE()--- RETURNS THE VOLUME SETTING BETWEEN TWO AUDIO CLIENT PAIRS.
1418	GETMIX()--- RETURNS THE VOLUME SETTINGS BETWEEN MANY AUDIO CLIENT PAIRS.
1420	SETTIMEOUT()--- SETS A NUMBER OF SECONDS OF INACTIVITY, AFTER WHICH THE CONFERENCE IS CLOSED AUTOMATICALLY. IT CAN BE SET TO NEVER CLOSE.
1422	GETTIMEOUT()-- FINDS THE LENGTH IN SECONDS OF THE TIMEOUT.
1424	AUDIOIDS()--- GETS A LIST OF AUDIO IDs IN A CONFERENCE.
1426	AUDIOSTATO()--- GETS INFORMATION ABOUT AN AUDIO CLIENT GIVEN THE AUDIO ID.
1428	CONFSTATO()-- GETS INFORMATION ABOUT AN AUDIO CONFERENCE.
1430	HCTAUDIOSTATO()--- GETS INFORMATION ABOUT AN AUDIO CLIENT GIVEN THE SET - TOP ID.
1432	PING()--- PINGS A GIVEN AUDIO CONFERENCE AND RETURNS AN EXCEPTION IF THE CONFERENCE DOESN'T EXIST.

1400

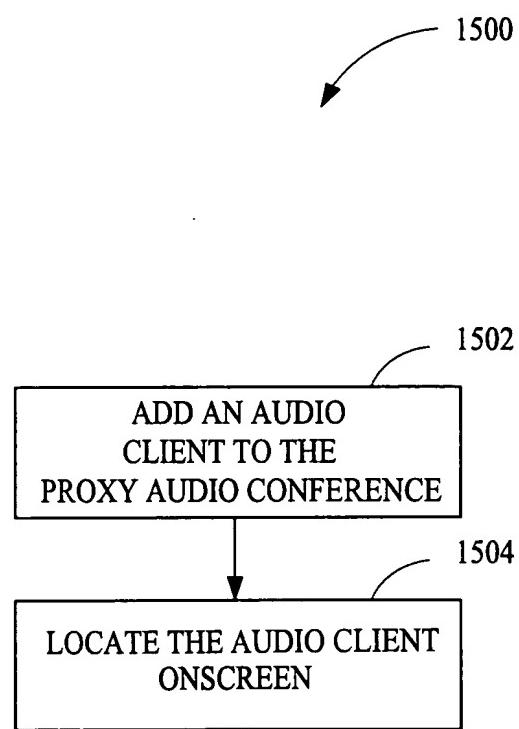


FIG. 15

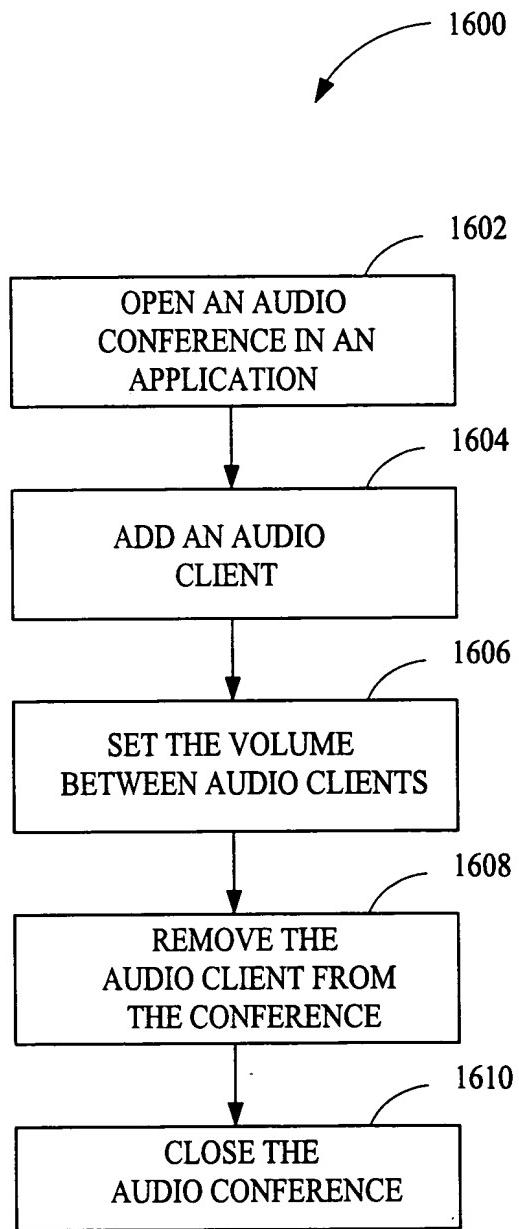


FIG. 16